

California Girls

— *Twelve String Simulator* —

*The
Beach
Boys*



KEELEY

California Girls

— Twelve String Simulator —

9v - 130mA Center Negative



Left Output
• Mono

Right Output
Stereo

Right Input
Stereo

Left Input
• Mono



• Please use the Left Input and Output when operating in Mono

Factory
Preset to
Buffered
Bypass

 KEELEY

Controls

Blend

Controls the amount of octave/chorus is added to the dry signal.

Rate

Controls the rate of the chorus.

Range is from 0Hz to 4Hz.

Chorus

Controls the depth of the chorus.

Range is roughly 0ms to 2.9ms.

Echo / Off Switch

This switch toggles a 66ms double-tracking echo.

This is designed to simulate the time it takes your pick to strum through a pair of strings on a 12 string guitar.

On Footswitch

This switch turns the effect on and off.

Press and hold for two seconds to switch between buffered bypass (LED will flash three times) or true-bypass (LED will flash twice).

X2 Footswitch

This switch turns the Octave or 12 String Simulator on.

12 String Simulator mode is indicated by a full bright LED.

If the LED is dim, the octave effect is off and the pedal is in Chorus mode.

True or Buffered Bypass Modes

Press and hold the On Switch for two seconds to switch between

Buffered-Bypass (LED flashes three times)

or True-Bypass (LED flashes twice). Set to Buffered by default.

Secondary Functions

Echo Level and 12 String Filter secondary controls are preset from the factory and don't need to be adjusted to enjoy the pedal. If you want to set your own "Echo Level" or "12 String Filter" (Octave cutoff frequency), you can adjust them to your liking.

Basically, you press and hold down the X2 footswitch while you adjust either of the two controls, then let up on the X2 footswitch to save your settings.

Setting a Custom Echo Level

Echo Level secondary control - Controls the volume level of the 66ms echo. To set the volume press and hold the X2 switch while adjusting CHORUS. You can adjust for your own louder slapback echo or roll off more treble for a warmer acoustic sound.

Press and hold the X2 Switch while adjusting the CHORUS to control the volume of the 66ms echo.

Setting a Custom 12 String Filter

12 String Filter secondary control - Controls the cutoff frequency for the octave. The range is from 1kHz at full CCW to 6.5kHz at full CW. To set this value, press and hold the X2 switch while adjusting the Rate knob.

Press and hold the X2 Switch while adjusting the RATE to control the high-end treble roll off for the Octave/12 String Sim. You can roll off the highs starting as low as 1kHz at full CCW to 6.5kHz at full CW for full brightness.

Power Up Functions

Factory Reset - Press and hold the On and X2 footswitches at the same time while applying power to the back of the unit. The LED will flash several times to indicate the reset was successful.

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